

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	NIELSEN et al.	Examiner:	Unknown
Serial No.:	10/509,696	Group Art Unit:	Unknown
Filed:	September 30, 2004	Docket:	09663.0074USWO
Title:	LASER SYSTEM		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2004.

By: 

Name: Sarah Dannecker

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**  
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 7 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: 

Name: John J. Gresens

Reg. No.: 33,112

JJG/sbd

Rec'd PCT/PTO 20 DEC 2004

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**DOCKET NOTIFICATION SLIP**

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TO: PATENT DOCKETING

Applicant: NIELSEN et al.  
Title: LASER SYSTEM  
Serial No: 10/509,696  
Filed: September 30, 2004  
Docket: 09663.0074USWO  
Due Date: N/A

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**Date of Deposit: December 16, 2004**

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PATENT

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Name: Sarah Dannecker

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R.

§ 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

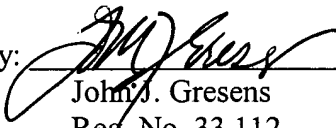
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

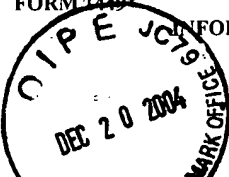


MERCHANT & GOULD P.C.  
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Dated: December 16, 2004

By:   
John J. Gresens  
Reg. No. 33,112

JJG/sbd

FORM 1449  INFORMATION DISCLOSURE STATEMENT  IN AN APPLICATION  (Use several sheets if necessary)	Docket Number: 09663.0074USWO	Application Number: 10/509,696
	Applicant: NIELSEN et al.	
	Filing Date: September 30, 2004	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,739,508	04/1988	Clark			
	4,995,050	02/1991	Waarts et al.			
	5,665,985	09/1997	Iwata			
	6,212,216	04/2001	Pillai			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	62-143493	06/1987	Japan			Abstract	
	1-204488	08/1989	Japan			Abstract	
	0 831 567	02/2001	Europe				
	02/21651	03/2002	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Iga et al., "Mode reflectivity of tilted mirrors in semiconductor lasers with etched facets", Applied Optics (1981); 20: 2367-2371
		Smith et al., "Optical Properties of Reactive Ion Etched Corner Reflector Strained-Layer InGaAs-GaAs-AlGaAs Quantum-Well Lasers", IEEE Photonics Technology Letters (1993); 5: 873-876
		Jensen et al., "Stability of the single-mode output of a laser diode array with phase conjugate feedback", Applied Physics Letters (2000); 76: 535-537

**23552**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	